

06 FEB 2006

UNITED STATES OF AMERICA
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

FILE NO. 3 GK-ZE-3275/
10/553047 500343.20295

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMPROVING DEPTH DISCRIMINATION IN OPTICAL REPRODUCTION SYSTEMS

The specification of which

- ☒ is attached hereto.
☐ was filed on _____ as United States patent application Serial Number _____
☒ was filed on October 28, 2003 as PCT international patent application No. PCT/EP2003/011927
and was amended on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Germany	102 50 568.3	28 October 2002	YES <u>x</u> NO _____
			YES _____ NO _____

I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Harry K. Ahn, Reg. No. 40,243; and Sylvia Tan, Reg. No. 47,324, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

SEND CORRESPONDENCE TO:

Gerald H. Kiel, Esq.
REED SMITH LLP

CUSTOMER #026418

599 Lexington Avenue
New York, New York 10022-7650 U.S.A.

DIRECT TELEPHONE CALLS TO: (212) 521-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR <u>Bernhard BACKS</u>	INVENTOR'S SIGNATURE <u>Bernhard Backs</u>	DATE <u>6.6.2005</u>
RESIDENCE <u>D-85386 Eching, Germany</u>	COUNTRY OF CITIZENSHIP <u>Germany</u>	
POST OFFICE ADDRESS <u>Uhlandstrasse 44, D-85386 Eching, Germany</u>		
FULL NAME OF SECOND INVENTOR (IF ANY) <u>Joerg SCHAFFER</u>	INVENTOR'S SIGNATURE <u>Joerg Schaffer</u>	DATE <u>25.4.05</u>
RESIDENCE <u>D-37085 Goettingen, Germany</u>	COUNTRY OF CITIZENSHIP <u>Germany</u>	
POST OFFICE ADDRESS <u>Am Kalten Born 20</u> <u>Himmelstieg 15, D-37085 Goettingen, Germany</u>		

☒

7611 PCTIUS

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)		File No. GK-ZEI-3275/ 500343.20295	
FULL NAME OF THIRD INVENTOR (IF ANY) Lutz SCHAEFER		INVENTOR'S SIGNATURE x <i>L. Schaefer</i>	
DATE x 21.06.2005			
RESIDENCE Ontario N2P 2A2, Canada <i>USA</i>		COUNTRY OF CITIZENSHIP Canada	
POST OFFICE ADDRESS 16-715 Doon Village Rd., Kitchener, Ontario N2P 2A2, Canada			
FULL NAME OF FOURTH JOINT INVENTOR (IF ANY) Martin VOELCKER		INVENTOR'S SIGNATURE <i>Martin Voelcker</i>	
DATE x 30.05.2005			
RESIDENCE <i>D-89551 Königsbrunn-Zang</i> D-37073 Goettingen, Germany		COUNTRY OF CITIZENSHIP Germany	
POST OFFICE ADDRESS <i>Zanger Hauptstr. 15, D-89551 Königsbrunn-Zang</i> Obero Karspuole 13, D-37073 Goettingen, Germany <i>30.05.06</i>			
FULL NAME OF FIFTH INVENTOR (IF ANY)		INVENTOR'S SIGNATURE	
DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR (IF ANY)		INVENTOR'S SIGNATURE	
DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY)		INVENTOR'S SIGNATURE	
DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR (IF ANY)		INVENTOR'S SIGNATURE	
DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR (IF ANY)		INVENTOR'S SIGNATURE	
DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			